



PORT OF PORTLAND

DAILY DIARYPAGE 1 OF 2PROJECT Terminals 5 and 6 Maintenance Dredging CONTRACT NO. 52374/00D090CONTRACTOR Hickey Marine SUPERINTENDENT Greg SpeyerDAY OF WEEK & DATE: Wednesday, January 31, 2001 REPORT NO. 010WEATHER Partly Cloudy to OvercastTEMPERATURE 40 - 50**NUMBER/CLASS OF CONTRACTOR'S PERSONNEL:**

Hickey Marine - Foreman, Operator, Pile Buck
Port Navigation -

MAJOR EQUIPMENT ON JOB (Size/capacity and hours):

Hickey Marine - SeaHawk Manitowoc 3900 Crane Barge, Dredge
Barge (Dump Scow), 6 c.y. Clam Bucket, Outboard Boat
Port Navigation -

CHRONOLOGICAL ACCOUNT OF DAY'S WORK

8:30 am Hickey arrived at Berth 605. Greg Perkins (Hickey) requested that the cranes be moved from the proximity of the dredging operation. I notified Gail (OPS). She indicated that she would move 2 cranes.

Per Walt (Port Engineer), he was with Richard Binning (Javeler). Walt indicated that he was willing to allow Hickey to cut the 4 inch screen to a 4 inch by 8 inch opening.

8:45 am Hickey moved the screen to straddle Barge Bin No.3 and 4. Gail indicated that the cranes could not be moved, because hurricane pins had to be in place.

9:00 am Dredging began at the 450 foot mark of Berth 605. The dredge material was picked up and dropped repeatedly onto the screen to facilitate screening.

9:20 am I observed that there appeared to be no visible turbidity 100 feet downstream from the dredge bucket. The turbidity plume was visible to approximately 50 feet downstream. There was no apparent current.

9:45 am Hickey moved the crane barge ahead.

I met with Chuck Bergstrom (Port Survey). I indicated that I might have Hagedorn perform the post-dredge survey when Hickey completed the dredging at Berth 605, because Berth 605 was difficult to access. Chuck agreed.

10:30 am Hickey was dredging at the 530 foot mark at Berth 605. I observed that there appeared to be no visible turbidity 100 feet downstream from the dredge bucket. The turbidity plume was visible to approximately 80 feet downstream.

10:45 am The barge draft was at 7.5 feet at the end opposite the pump house.

Per telecon to John Durst (Port CCM), he informed me that the option to use a 4 inch by 8 inch screen opening was only a suggestion and did not relieve Hickey of the liability due to large objects that might damage the pump. John will notify Greg Speyer (Hickey). We discussed the scheduling of Hagedorn to survey Berth 605.

11:10 am I observed that there appeared to be no visible turbidity 100 feet downstream from the dredge bucket.

11:20 am I met with Gail (OPS). She indicated that Berth 605 would be open from the 700 foot to 1200 foot mark tomorrow morning if needed.

12:00 pm Dredging was shut down. According to Greg Perkins (Hickey), they were replacing parts on the spuds and would resume dredging in about 20 to 30 minutes.

1:00 pm I observed that there appeared to be no visible turbidity 100 feet downstream from the dredge bucket. The turbidity plume was visible to approximately 60 feet downstream.

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Barge Bins No.3 and 4 are filled with dredge material and are overflowing into the adjacent Barge Bin No. 2 and 5. The barge draft opposite the pump house end was 10.5 feet. I observed the clam bucket pull up an approximately 25 foot long, 2 foot diameter tree trunk. The trunk was placed in Bin No.7.

1:50 pm Per telecon with John Childs (Port Environmental), he might sample water today.

2:00 pm Hickey removed debris from the 4 inch screen. Barge Bin No.2 was filled with water. Barge Bin No.1 was 1/2 filled with water.

2:05 pm Per telecon with Marcel (Port Project Manager), I provided a project update. Marcel reiterated that the 4 inch by 8 inch screen opening was an option that would not relieve Hickey of the risk of damaging the Toyo dredge pump.

2:15 pm Per telecon with Greg Perkins (Hickey), I inquired about their dredging schedule. Greg will contact Greg Speyer (Hickey) to find out.

Per telecon from Greg Perkins, he informed me that they would deliver the barge to the Port at 7:00 am tomorrow morning. He could not commit to dredging Friday yet.

2:30 pm I met with Gail (OPS), I informed her that Hickey would not dredge tomorrow.

I observed that there appeared to be no visible turbidity 100 feet downstream from the dredge bucket. Barge Bin No.1 was nearly filled with water. The draft opposite the pump house was 13 feet. Per telecon from Greg Speyer, they would dredge until 6:00 or 7:00 pm tonight. He indicated that they would pick up the barge as soon as it was emptied tomorrow, and they would continue to dredge at Berth 605. They plan to dredge at night for the next 3 nights, after the barge is emptied in the afternoon. I notified Jeff (Port Dredge Captain) and Rob (Port Navigation Manager) via voice message.

2:50 pm I met with Gail (OPS). She indicated that there should be a place for Hickey to dredge Thursday, Friday, and Saturday night, but they may have to move around during the night.

3:20 pm I escorted Richard Binning (Javeler) to Berth 605 to observe the dredging operation. We discussed the dredging operation.

I observed that there appeared to be no visible turbidity 100 feet downstream from the dredge bucket. The draft opposite the pump house was at 13.5 feet. The screen was straddled between Barge Bin No.5 and 6. Hickey was dredging at the 670 foot mark of Berth 605. Barge Bin No.1 and 3 were filled with water.

4:10 pm Per voice message from Gail (OPS), she believed that she was able to arrange for dredging on Thursday, Friday, and Saturday night.

I observed that there appeared to be no visible turbidity 100 feet downstream from the dredge bucket. Barge Bin No.5 and 6 were 2/3 filled with water.

4:15 pm Richard Binning (Javeler) left the site.

5:05 pm Per telecon to Greg Speyer, I informed him that he may have to jump around in order to dredge the next 3 nights.

5:20 pm Dredging ceased at the 730 foot mark of Berth 605. Hickey moved the screen to Barge Bin No.1. The water level in Barge Bin No.5 and 6 was to the top. The draft at the pump house end of the barge was 11 feet, and 14 feet at the other end.



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CONTRACTOR Hickey Marine SUPERINTENDENT Greg Speyer

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5:30 pm I left the site.

TESTS PERFORMED: _____

PHONE LOG: _____

SITE PHOTOS/VIDEOS TAKEN: _____ FORCE ACCOUNT WORK/ CHANGES ENCOUNTERED: _____

INSPECTOR Frank Schmidt HRS _____ DATE _____

(signature on hardcopy)-- _____